

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092615\
 Data File : BF081821.D
 Acq On : 26 Sep 2015 11:40
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 05:27:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	76	-0.01
2	1,4-Dioxane	40.000	38.959	2.6	78	-0.03
3	Pyridine	40.000	38.372	4.1	77	-0.05
4	n-Nitrosodimethylamine	40.000	35.516	11.2	70	-0.05
5 S	2-Fluorophenol	80.000	81.355	-1.7	77	-0.01
6	Aniline	40.000	35.933	10.2	72	-0.01
7 S	Phenol-d6	80.000	78.070	2.4	76	-0.01
8	2-Chlorophenol	40.000	39.841	0.4	78	-0.01
9	Benzaldehyde	40.000	46.057	-15.1	93	-0.01
10 C	Phenol	40.000	41.754	-4.4	77	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.276	1.8	81	-0.01
12	1,3-Dichlorobenzene	40.000	40.250	-0.6	80	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.961	-2.4	78	-0.01
14	1,2-Dichlorobenzene	40.000	37.906	5.2	82	-0.01
15	Benzyl Alcohol	40.000	33.271	16.8	68	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.939	12.7	66	-0.01
17	2-Methylphenol	40.000	37.961	5.1	75	-0.01
18	Hexachloroethane	40.000	39.199	2.0	80	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	33.569	16.1	63	-0.02
20	3+4-Methylphenols	40.000	35.710	10.7	73	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.01
22	Acetophenone	40.000	34.760	13.1	73	-0.01
23 S	Nitrobenzene-d5	80.000	84.950	-6.2	82	-0.01
24	Nitrobenzene	40.000	36.337	9.2	66	-0.02
25	Isophorone	40.000	34.445	13.9	68	-0.02
26 C	2-Nitrophenol	40.000	53.305	-33.3#	104	-0.01
27	2,4-Dimethylphenol	40.000	39.102	2.2	76	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.774	0.6	74	-0.01
29 C	2,4-Dichlorophenol	40.000	40.805	-2.0	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.369	4.1	73	-0.01
31	Naphthalene	40.000	40.582	-1.5	79	-0.01
32	Benzoic acid	40.000	30.846	22.9	88	-0.02
33	4-Chloroaniline	40.000	40.206	-0.5	80	-0.01
34 C	Hexachlorobutadiene	40.000	40.171	-0.4	80	-0.01
35	Caprolactam	40.000	38.794	3.0	69	-0.01
36 C	4-Chloro-3-methylphenol	40.000	35.482	11.3	76	-0.01
37	2-Methylnaphthalene	40.000	35.349	11.6	79	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.160	-5.4	76	-0.01
40 P	Hexachlorocyclopentadiene	40.000	42.444	-6.1	72	-0.02
41 S	2,4,6-Tribromophenol	80.000	98.300	-22.9	85	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.122	-10.3	78	-0.01
43	2,4,5-Trichlorophenol	40.000	43.358	-8.4	79	-0.01
44 S	2-Fluorobiphenyl	80.000	81.921	-2.4	79	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.004	-10.0	76	-0.01
46	2-Chloronaphthalene	40.000	39.771	0.6	74	-0.01
47	2-Nitroaniline	40.000	40.827	-2.1	80	-0.01
48	Acenaphthylene	40.000	38.431	3.9	72	-0.02
49	Dimethylphthalate	40.000	37.545	6.1	75	-0.01
50	2,6-Dinitrotoluene	40.000	44.966	-12.4	75	-0.01
51 C	Acenaphthene	40.000	39.198	2.0	75	-0.01
52	3-Nitroaniline	40.000	43.207	-8.0	77	-0.01
53 P	2,4-Dinitrophenol	40.000	62.315	-55.8#	163	-0.01
54	Dibenzofuran	40.000	37.093	7.3	72	-0.01
55 P	4-Nitrophenol	40.000	48.278	-20.7	73	-0.01
56	2,4-Dinitrotoluene	40.000	49.047	-22.6	81	-0.01
57	Fluorene	40.000	37.915	5.2	76	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	45.978	-14.9	79	-0.01
59	Diethylphthalate	40.000	36.487	8.8	71	-0.01
60	4-Chlorophenyl-phenylether	40.000	41.560	-3.9	74	-0.01
61	4-Nitroaniline	40.000	48.327	-20.8	78	-0.01
62	Azobenzene	40.000	38.051	4.9	67	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	0.00
64	4,6-Dinitro-2-methylphenol	40.000	59.544	-48.9#	134	-0.01
65 c	n-Nitrosodiphenylamine	40.000	36.359	9.1	72	-0.01
66	4-Bromophenyl-phenylether	40.000	40.792	-2.0	73	-0.01
67	Hexachlorobenzene	40.000	40.666	-1.7	72	-0.01
68	Atrazine	40.000	36.944	7.6	65	-0.01
69 C	Pentachlorophenol	40.000	46.404	-16.0	91	-0.01
70	Phenanthrene	40.000	39.951	0.1	76	-0.01
71	Anthracene	40.000	37.120	7.2	72	-0.01
72	Carbazole	40.000	41.461	-3.7	80	0.00
73	Di-n-butylphthalate	40.000	35.758	10.6	71	0.00
74 C	Fluoranthene	40.000	40.758	-1.9	82	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	41.127	-2.8	82	0.00
77	Pyrene	40.000	37.375	6.6	79	0.00
78 S	Terphenyl-d14	80.000	69.372	13.3	76	-0.01
79	Butylbenzylphthalate	40.000	34.645	13.4	68	0.00
80	Benzo(a)anthracene	40.000	37.610	6.0	78	0.00
81	3,3'-Dichlorobenzidine	40.000	41.737	-4.3	81	0.00
82	Chrysene	40.000	37.245	6.9	76	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	31.039	22.4	58	0.00
84 c	Di-n-octyl phthalate	40.000	29.015	27.5#	54	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	37.627	5.9	77	0.00
86 I	Perylene-d12	20.000	20.000	0.0	71	0.00
87	Benzo(b)fluoranthene	40.000	44.079	-10.2	80	0.00

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88	Benzo(k)fluoranthene	40.000	36.279	9.3	72	0.00
89 C	Benzo(a)pyrene	40.000	40.229	-0.6	75	0.00
90	Dibenzo(a,h)anthracene	40.000	39.394	1.5	76	0.00
91	Benzo(g,h,i)perylene	40.000	40.859	-2.1	79	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2